

Case Resolution Design

ADD A CASE RESOLUTION Screen – identical to the CONDITION RESOLUTION SCREEN with TOP PIECE for the Case.

JURISDICTION BASED SECURITY – EDIT link is only available to users that have access for the manage jurisdiction for the condition.

- Refer to properties in Global.ascx.vb file for proper security roles and screen displays. (Ex. ViewHIV, viewTBDisease, viewCD)

Screen Display

- Lock Entry Fields
 - No Wrap
 - Yellow Space is added to right of fields/labels (not in the middle or left)
- Grids set to 100% of full page
- Add to List and Clear set to top right most of grid
- Subheader titles (if needed) are bold
- No borders on sections/tables

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I. Screen prototype: Click Edit Link (Only available for CLOSED resolutions)

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES

Home Person Organization Search Instructions

Username: swadm04 Agency: DOH-CENTRAL OFFICE

* Denotes required field.

Condition Resolutions for JULY, EIGHTH (Party ID = 382881211)

Modified Date: 8/28/2008 By: SWADM04 Condition ID: 382883837 NETSS ID: 356212632

QA Complete: * Month/Year Counted: * (mm) (yyyy)

Counted Jurisdiction: * Counted Jurisdiction Type: *

Manage Jurisdiction: * Manage Jurisdiction Type: *

Condition Status: * [CDC Case Definitions](#)

Resolution: *

Resolution Date: * (mmddyyyy)

Closed Reason:

Other Reason:

[Replace](#)

Resolution	Resolution Date	Closed Reason	Entry Date	Entered By
Cancel CLOSED	08/11/2008	ANOTHER REASON	08/28/2008	SWADM04
ACTIVE	07/23/2008		07/23/2008	SWADM04

Notes

Note:

0 / 2000

[Add to List](#) [Clear](#)

[Entry Date](#) [Note](#) [Entered By](#)

javascript: __doPostBack('dgResolutions\$ctl33\$btnCancel','')

- Paging will be available in the list grids to show five at a time and add paging when there are more than five rows of information. Keep the current sort order when paging.
- The tab order should default as top to bottom left to right unless otherwise stated.
- No more than the maximum number of characters can be entered into the following fields:
 - Other Reason – 64

II. JavaScript validations and behaviors:

- Date Fields: (RESOLUTION DATE)
 - Display should include label, entry field, calendar icon, and format [Label: (mmddyyyy)]
 - Display “Invalid Date” to the below the Date field that is not a valid date (i.e. does not have a valid month day year combination) as soon as the user leaves the field. Earliest valid date is 01011800.

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- Date fields - listed above – 10 (must have day and slashes in this date so it must be exactly 10 characters)
- When click the calendar icon and select a date, keep the cursor on the date field so the user can tab to the next field.
- Only allow entry of numbers and slashes (no characters)
- When the user scrolls, save the position. When the screen reloads, use the latest scroll position to redisplay the screen in the same position as it was before the reload.
- Text Boxes - (OTHER REASON)
 - All text boxes transform text to uppercase on entry
 - Trim all spaces from the beginning and end of textbox text before checking it for errors and before storing it in the database
- For numeric fields (NA), no entry of characters.
- Use JavaScript on select of Closed Reason.
 - If 'OTHER' is selected as Closed Reason, then the user can tab to Other Reason.
 - If not, then the user cannot tab to Other Reason.
- An "ACTIVE" Resolution is automatically inserted when the condition is saved.

III. Coding

- Grid Sort
 - Sort list as follows: Resolution by Resolution Date descending.
 - When click column header in grid, check that the sort is currently on that column.
 - If true
 - Sort list on that column ascending/descending (opposite current sort)**
 - If false
 - Sort list on that column ascending
 - When click a column header to change the sort, restart the user on page 1 of the grid with the new sort order.
 - Dates sort include the month, day and year.
- Drop down lists
 - **Resolution (Note:** The Resolution is automatically set to ACTIVE when the Disease Case Report is saved so it will not display in this drop down list as a selection for the user)
(SURVWEB_LOOKUP_NAME table List Name: RESOLUTION CASE)
 - **Closed Reason** (SURVWEB_LOOKUP_NAME table List Name: CLOSED REASON CASE) – FILTERED BY TYPE OF CASE

IV. Display grid links

- **Before Save** of Record – Display [Edit](#) and [Remove](#) links

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- **After Save of Record – Display**

Update and QA Role – [Edit](#) link only on CLOSED resolutions. (The only items that can be edited are CLOSED_REASON and OTHER_REASON.)

Admin Role – [Edit](#) link only on CLOSED resolutions and [Remove](#)

V. Error Messages

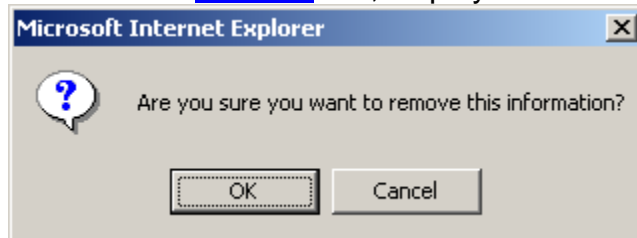
- Display in the order of the fields on the screen when [Add to List](#) is clicked or the **Save** button.
 - Resolution is required.
 - Resolution Date is required.
 - Resolution Date cannot be a future date
 - Resolution Date cannot be prior to the person's date of birth
 - Resolution Date cannot be prior to Date of Report
 - CLOSED Resolution Date cannot be prior to ACTIVE Resolution Date
 - Closed Reason is required when Resolution is 'CLOSED'
 - Other Reason is required when 'OTHER' is selected
 - Other Reason must be alphabetic, punctuation cannot be entered
 - The current combination of Resolution, Resolution Date and Closed Reason is already in the list
 - Information has been entered to add to a list, click Add to List or Clear the information

VI. Buttons & Links

- Validation to display messages to the user will not be performed on [Clear](#), [Cancel](#) or on **Cancel**
- When click a link that will bring up another page, display a popup with the pyramid image and a message such as of "Working, please wait..." as per standards.
- When click **Cancel** button, reload screen.
- When click [Clear](#) link
 - Clear out the entry fields in that section
 - Clear out error messages in that section.
- When click an [Add to List](#) link, validate the entry fields in that section and their combinations.
 - If passes validation
 - Add those items to the grid in a new row that has a Remove link sorted the same as before clicking the link.
 - Clear out entry fields in that section and
 - Clear out error messages in that section
 - Display the page of the grid that the new row is added to.
 - If fails validation
 - Display the error messages above the entry fields in that section
- When click the **Save** button check to see if anything has been entered but not added to a list.

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- If true display
 - “Information has been entered to add to a list, click Add to List or Clear the information” in the section(s) and do not save.
- If false and it passes all edits
 - Save to the database.
- When click an [Edit](#) link to edit a record
 - Clear out error messages in that section
 - Display information for that row in the entry fields
 - Hide its Add to List and Clear links
 - Show its Replace and Cancel links in the row
 - Hide the Edit and Remove links in that row
- When click [Replace](#) link to replace a record, do the same as when click [Add to List](#) link, but if it passes validation then show its [Add to List](#) and [Clear](#) links and hide its [Replace](#) link.
- When click [Cancel](#) link to cancel edit of a record, do the same as when click the [Clear](#) link. Then show its [Add to List](#) and [Clear](#) links and hide its [Replace](#) link.
- When click a [Remove](#) link, display the following popup.



- If the user clicks OK,
 - Remove the row from the grid display and
 - Clear out the entry fields in that section and
 - Clear out error messages in that section.
- If the user clicks Cancel
 - Do not remove the row from the grid display
 - Do not clear any entry fields or error messages.

VII. Other Links

- Not applicable

VIII. Database routines – Screen Information

- Retrieval of the user's security to display the Update button appropriately
- Information will be stored in tables as shown below:

Table: SURVWEB_CASE_RESOLUTION

Field on Screen	Database column	
NA – PRIMARY KEY	SURVWEB_CASE_RESOLUTION_ID	Generate the PRIMARY KEY

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NA – FOREIGN KEY	SURVWEB_CASE_ID	Set FOREIGN KEY
Resolution	RESOLUTION	
Resolution Date	RESOLUTION_DATE	
Closed Reason	CLOSED_REASON	
Other Reason	REASON_OTHER	
NA	ENTRY_DATETIME	Set ENTRY_DATETIME = SYSDATE
NA	ENTRY_USERID	Set ENTRY_USERID = userid
NA	LAST_CHANGED_DATETIME	NULL
NA	LAST_CHANGED_USERID	NULL

IX. Database routines – NOTES

- CASE NOTES - To display the notes in various screens, use NOTE_TYPE for filter.
- Notes will be saved to SURVWEB.SURVWEB_CASE_NOTE with a NOTE_TYPE of RESOLUTION.

TABLE NAME: SURVWEB_CASE_NOTE

Column	Description
SURVWEB_CASE_NOTE_ID	PK
SURVWEB_CASE_ID	FK –
NOTE_TEXT	NARRATIVE
NOTE_TYPE	CASE, TEST, RESOLUTION
ENTRY_DATETIME	Datetime of entry
ENTRY_USERID	Userid of person entering case